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Biotech Chem Library

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Mary Hale, Information Branch Supervisor
308-4258, CM1-1E01

Voluntary Results Feedback Form

- > I am an examiner in Workgroup: Example: 1610
- > Relevant prior art found, search results used as follows:
- 102 rejection
 - 103 rejection
 - Cited as being of interest.
 - Helped examiner better understand the invention.
 - Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

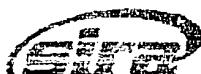
- Foreign Patent(s)
- Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

> Relevant prior art not found:

- Results verified the lack of relevant prior art (helped determine patentability).
- Results were not useful in determining patentability or understanding the invention.

Comments:

Please drop off or send completed forms to STIC Biotech Chem Library CM1-1Crc Desk



File 345:Inpadoc/Fam.& Legal Stat 1968-2004/UD=200421

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*File 345: October 12, 2003 - changes to legal status now online.
See HELP NEWS 345 for details.

Set Items Description

?

Ref Items Index-term

E1 1 PN=US 5999999
E2 1 PN=US 6
E3 0 *PN=US 6,288,278
E4 1 PN=US 60
E5 1 PN=US 600
E6 1 PN=US 6000
E7 1 PN=US 6000000
E8 1 PN=US 6000001
E9 1 PN=US 6000002
E10 1 PN=US 6000003
E11 1 PN=US 6000004
E12 1 PN=US 6000005

Enter P or PAGE for more

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Ref Items Index-term

E1 1 PN=US 6288276
E2 1 PN=US 6288277
E3 1 *PN=US 6288278
E4 1 PN=US 6288279
E5 1 PN=US 6288280
E6 1 PN=US 6288281
E7 1 PN=US 6288282
E8 1 PN=US 6288283
E9 1 PN=US 6288284
E10 1 PN=US 6288285
E11 1 PN=US 6288286
E12 1 PN=US 6288287

Enter P or PAGE for more

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S PN=US 6288278

S1 1 PN=US 6288278

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T 1/39/1

1/39/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
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15934439

Basic Patent (No,Kind,Date): NO 200001782 A0 20000406 <No. of Patents:
021>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
AT 263138	E	20040415	EP 2000104740	A	20000304
AU 200026450	A5	20001012	AU 2626450	A	20000406
BR 200008681	A	20020226	BR 20008681	A	20000405
CA 2303721	AA	20001007	CA 2303721	A	20000405
CN 1270163	A	20001018	CN 2000104980	A	20000406
DE 19915602	A1	20001019	DE 19915602	A	19990407
DE 50005841	C0	20040506	DE 50005841	A	20000304
EP 1043306	A2	20001011	EP 2000104740	A	20000304
EP 1043306	A3	20010718	EP 2000104740	A	20000304
EP 1043306	B1	20040331	EP 2000104740	A	20000304
HU 200001397	AB	20020429	HU 20001397	A	20000405
HU 200001397	A0	20000628	HU 20001397	A	20000405
IL 135452	A0	20010520	IL 135452	A	20000404
JP 2000327643	A2	20001128	JP 2000105260	A	20000406
NO 200001782	A	20001009	NO 20001782	A	20000406
NO 200001782	A0	20000406	NO 20001782	A	20000406 (BASIC)
NZ 503397	A	20010427	NZ 503397	A	20000314
PL 339487	A1	20001009	PL 339487	A	20000406
US 6288278	BA	20010911	US 545519	A	20000407
ZA 200001747	A	20001026	ZA 20001747	A	20000406
SK 200000495	A5	20001009	SK 2000495	A	20000406

Priority Data (No,Kind,Date):

DE 19915602 A 19990407

DE 50005841 A 20000304

PATENT FAMILY:

AUSTRIA (AT)

Patent (No,Kind,Date): AT 263138 E 20040415

3-AMINO-3-ARYLPROPAN-1-OL-DERIVATE, DEREN HERSTELLUNG UND
VERWENDUNG

(German)

Patent Assignee: GRUENENTHAL GMBH (DE)

Author (Inventor): SUNDERMANN BERND DR (DE); KOEGEL BABETTE-
YVONNE DR

(DE); HENNIES HAGEN-HEINRICH DR (DE); BUSCHMANN HELMUT DR
(DE)

Priority (No,Kind,Date): DE 19915602 A 19990407
Applic (No,Kind,Date): EP 2000104740 A 20000304
Addnl Info: 01043306 20040331
IPC: * C07C-217/52; C07C-219/24; A61K-031/235; A61K-031/137;
A61P-029/00; A61P-023/00; A61P-017/00; A61P-021/00
Language of Document: German

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 200026450 A5 20001012
3-AMINO-3-ARYLPROPAN-1-OL DERIVATIVES, THEIR PREPARATION AND USE

(English)
Patent Assignee: GRUENENTHAL CHEMIE
Author (Inventor): SUNDERMANN BERND; HENNIES HAGEN-HEINRICH;
KOGEL
BABETTE-YVONNE; BUSCHMANN HELMUT
Priority (No,Kind,Date): DE 19915602 A 19990407
Applic (No,Kind,Date): AU 2626450 A 20000406
IPC: * C07C-211/26; A61K-031/135; A61P-025/04
Language of Document: English

BRAZIL (BR)

Patent (No,Kind,Date): BR 200008681 A 20020226
DERIVADOS DE 3-AMINO -3-ARILPROPAN-1-OL, PROCESSO PARA SUA OBTENCAO,

MEDICAMENTO E SEU USO (Portugese)
Patent Assignee: GRUENENTHAL CHEMIE (DE)
Author (Inventor): SUNDERMANN BERND; HENNIES HAGEN-HEINRICH;
KOGEL
BABETTE-YVONNE; BUSCHMANN HELMUT
Priority (No,Kind,Date): DE 19915602 A 19990407
Applic (No,Kind,Date): BR 20008681 A 20000405
IPC: * C07C-217/44; C07C-217/04; A61K-031/121; A61P-025/30;
A61P-025/04
CA Abstract No: * 133(20)281604B
Derwent WPI Acc No: * C 00-603904
Language of Document: Portugese

CANADA (CA)

Patent (No,Kind,Date): CA 2303721 AA 20001007
3-AMINO-3-ARYLPROPAN-1-OL DERIVATIVES, THEIR PREPARATION AND USE
DERIVES DE 3-AMINO-3-ARYLPROPAN-1-OL, LEUR PREPARATION ET LEUR

UTILISATION (English; French)

Patent Assignee: GRUENENTHAL GMBH (DE)

Author (Inventor): KOEGEL BABETTE-YVONNE (DE); BUSCHMANN HELMUT (DE);

HENNIES HAGEN-HEINRICH (DE); SUNDERMANN BERND (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applc (No,Kind,Date): CA 2303721 A 20000405

IPC: * C07C-217/52; A61P-009/00; A61P-025/00; A61P-023/02; A61P-001/08 ; A61P-001/12; A61K-031/135; C07D-211/22; A61K-031/235; C07C-219/24; A61K-031/277; C07C-323/31; C07C-317/32; A61K-031/341; C07D-333/36; A61K-031/36; A61K-031/381; A61K-031/451; C07D-307/52; C07D-317/58; C07C-255/59

Language of Document: English

CHINA (CN)

Patent (No,Kind,Date): CN 1270163 A 20001018

3-AMINO-3-ARYL-1-ALCOHOL DERIVATIVES AND PREPARATION AND USE THEREOF

(English)

Patent Assignee: GRUENENTHAL GMBH (DE)

Author (Inventor): SUNDERMANN B (DE); HENNIS H-H (DE); COGER B-Y (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applc (No,Kind,Date): CN 2000104980 A 20000406

IPC: * C07C-217/48; C07C-229/34; A61K-031/135; A61K-031/223; A61P-025/04; A61P-023/02; A61P-009/06; A61P-009/00; A61P-025/32

CA Abstract No: * 133(20)281604B

Derwent WPI Acc No: * C 00-603904

Language of Document: Chinese

GERMANY (DE)

Patent (No,Kind,Date): DE 19915602 A1 20001019

3-AMINO-4-ARYLPROPAN-1-OL-DERIVATE, DEREN HERSTELLUNG UND VERWENDUNG

(German)

Patent Assignee: GRUENENTHAL GMBH (DE)

Author (Inventor): SUNDERMANN BERND (DE); HENNIES HAGEN-HEINRICH (DE); KOEGEL BABETTE-YVONNE (DE); BUSCHMANN HELMUT (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applc (No,Kind,Date): DE 19915602 A 19990407

IPC: * C07C-217/48; C07C-219/12; C07C-219/08; C07C-255/57; C07C-317/44 ; C07C-323/56; C07C-213/00

Language of Document: German

Patent (No,Kind,Date): DE 50005841 C0 20040506

3-Amino-3-arylpropan-1-ol-Derivate, deren Herstellung und Verwendung

(German)

Patent Assignee: GRUENENTHAL GMBH (DE)

Author (Inventor): SUNDERMANN DR (DE); KOEGEL DR (DE); HENNIES DR

(DE); BUSCHMANN DR (DE)
Priority (No,Kind,Date): DE 50005841 A 20000304; DE 19915602 A
19990407

Applc (No,Kind,Date): DE 50005841 A 20000304
IPC: * C07C-217/52; C07C-219/24; A61K-031/235; A61K-031/137;
A61P-029/00; A61P-023/00; A61P-017/00; A61P-021/00; A61P-025/00;
A61P-009/00; A61P-001/00

Language of Document: German

GERMANY (DE)

Legal Status (No,Type,Date,Code,Text):

DE 19915602 P 19990407 DE AE DOMESTIC APPLICATION
(PATENT APPLICATION) (INLANDSANMELDUNG
(PATENTANMELDUNG))
DE 19915602 A 19990407

DE 19915602 P 20001019 DE A1 LAYING OPEN FOR PUBLIC
INSPECTION (OFFENLEGUNG)

DE 19915602 P 20001019 DE OP8 REQUEST FOR EXAMINATION AS
TO PARAGRAPH 44 PATENT LAW (PRUEFUNGSANTRAG
GEM. PAR. 44 PATG. IST GESTELLT)

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 1043306 A2 20001011

3-AMINO-3-ARYLPROPAN-1-OL-DERIVATES, THEIR PREPARATION AND
USE (English

; French; German)

Patent Assignee: GRUENENTHAL GMBH (DE)

Author (Inventor): SUNDERMANN BERND DR (DE); KOEGEL BABETTE-YVONNE DR

(DE); HENNIES HAGEN-HEINRICH DR (DE); BUSCHMANN HELMUT DR
(DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applc (No,Kind,Date): EP 2000104740 A 20000304

Designated States: (National) AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LI; LU; MC; NL; PT; SE

IPC: * C07C-217/52; C07C-219/24; A61K-031/235; A61K-031/137;
A61P-029/00; A61P-023/00; A61P-017/00; A61P-021/00; A61P-025/00;
A61P-009/00; A61P-001/00

CA Abstract No: * 133(20)281604B; 133(20)281604B

Derwent WPI Acc No: * C 00-603904; C 00-603904

Language of Document: German

Patent (No,Kind,Date): EP 1043306 A3 20010718

3-AMINO-3-ARYLPROPAN-1-OL-DERIVATES, THEIR PREPARATION AND
USE (English

; French; German)

Patent Assignee: GRUENENTHAL GMBH (DE)

Author (Inventor): SUNDERMANN BERND DR (DE); KOEGEL BABETTE-YVONNE DR

(DE); HENNIES HAGEN-HEINRICH DR (DE); BUSCHMANN HELMUT DR (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applic (No,Kind,Date): EP 2000104740 A 20000304

Designated States: (National) AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

IPC: * C07C-217/52; C07C-219/24; A61K-031/235; A61K-031/137; A61P-029/00; A61P-023/00; A61P-017/00; A61P-021/00; A61P-025/00; A61P-009/00; A61P-001/00

CA Abstract No: * 133(20)281604B

Derwent WPI Acc No: * C 00-603904

Language of Document: German

Patent (No,Kind,Date): EP 1043306 B1 20040331

3-amino-3-arylpropan-1-ol-derivates, their preparation and use Derives

3-Amino-3-arylpropan-1-ol leur preparation et leur usage

3-Amino-3-arylpropan-1-ol-Derivate, deren Herstellung und Verwendung
(English; French; German)

Patent Assignee: GRUENTHAL GMBH (DE)

Author (Inventor): SUNDERMANN BERND DR (DE); KOEGEL BABETTE-YVONNE DR

(DE); HENNIES HAGEN-HEINRICH DR (DE); BUSCHMANN HELMUT DR (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applic (No,Kind,Date): EP 2000104740 A 20000304

Designated States: (National) AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

IPC: * C07C-217/52; C07C-219/24; A61K-031/235; A61K-031/137; A61P-029/00; A61P-023/00; A61P-017/00; A61P-021/00; A61P-025/00; A61P-009/00; A61P-001/00

Derwent WPI Acc No: ; C 00-603904

Language of Document: German

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 1043306 P 19990407 EP AA PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))

EP 1043306 DE 19915602 A 19990407

P 20000304 EP AE EP-APPLICATION
(EUROPÄISCHE ANMELDUNG)

EP 2000104740 A 20000304

EP 1043306 P 20001011 EP AK DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT: (IN EINER ANMELDUNG OHNE

RECHERCHENBERICHT BENANNT VERTRAGSSTAATEN)

- AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE
- EP 1043306 P 20001011 EP AX ERSTRECKUNG DES
EUROPAEISCHEN PATENTS AUF (ZAHLUNG VON
BENENNUNGSGEBUEHREN)
AL;LT PAYMENT 20000304;LV PAYMENT
20000304;MK;RO;SI PAYMENT 20000304
- EP 1043306 P 20001011 EP A2 PUBLICATION OF APPLICATION
WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER
ANMELDUNG OHNE RECHERCHENBERICHT)
- EP 1043306 P 20001011 EP 17P REQUEST FOR EXAMINATION
FILED (PRUEFUNGSANTRAG GESTELLT)
20000304
- EP 1043306 P 20010718 EP AK DESIGNATED CONTRACTING
STATES IN A SEARCH REPORT: (IN EINEM
RECHERCHENBERICHT BENANNT VERTRAGSSTAATEN)
- AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE
- EP 1043306 P 20010718 EP AX EXTENSION OF THE EUROPEAN
PATENT TO (ERSTRECKUNG DES EUROPÄISCHEN
PATENTS AUF)
AL;LT PAYMENT 20000304;LV PAYMENT
20000304;MK;RO;SI PAYMENT 20000304
- EP 1043306 P 20010718 EP A3 SEPARATE PUBLICATION OF THE
SEARCH REPORT (ART. 93) (GESONDerte
VEROEFFENTLICHUNG DES RECHERCHENBERICHTS
(ART. 93))
- EP 1043306 P 20020410 EP AKX PAYMENT OF DESIGNATION FEES
(ZAHLUNG VON BENENNUNGSGEBUEHREN)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE
- EP 1043306 P 20020410 EP AXX PAYMENT OF EXTENSION FEES
(BEZAHLUNG VON ERSTRECKUNGSGEBUEHREN)
LT PAYMENT 20000304;LV PAYMENT 20000304;SI
PAYMENT 20000304
- EP 1043306 P 20020911 EP 17Q FIRST EXAMINATION REPORT
(ERSTER PRUEFUNGSBESCHEID)
20020729
- EP 1043306 P 20040331 EP AK DESIGNATED CONTRACTING
STATES MENTIONED IN A PATENT SPECIFICATION:
(IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNT
VERTRAGSSTAATEN)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU

MC NL PT SE
EP 1043306 P 20040331 EP AX EXTENSION OF THE EUROPEAN
PATENT TO (ERSTRECKUNG DES EUROPÄISCHEN
PATENTS AUF)
LT;LV;SI
EP 1043306 P 20040331 CH EP/REG ENTRY IN THE NATIONAL PHASE
(EINTRITT IN DIE NATIONALE PHASE)
EP 1043306 P 20040331 CH EP/REG ENTRY IN THE NATIONAL PHASE
(EINTRITT IN DIE NATIONALE PHASE)
EP 1043306 P 20040331 CH EP/REG ENTRY IN THE NATIONAL PHASE
(EINTRITT IN DIE NATIONALE PHASE)
EP 1043306 P 20040421 EP GBT GB: TRANSLATION OF EP PATENT
FILED (GB SECTION 77(6)(A)/1977) (GB:
TRANSLATION OF EP PATENT FILED (GB SECT.
77(6)(A)/1977))
EP 1043306 P 20040505 IE FG4D/REG EUROPEAN PATENTS GRANTED
DESIGNATING IRELAND
GERMAN
EP 1043306 P 20040506 EP REF CORRESPONDS TO:
(ENTSPRICHT)
DE 50005841 P 20040506

HUNGARY (HU)

Patent (No,Kind,Date): HU 200001397 AB 20020429

3-AMINO-3-ARYLPROPAN-1-OL DERIVATIVES, PRODUCTION AND USE
THEREOF

(English)

Patent Assignee: GRUENENTHAL GMBH (DE)

Author (Inventor): DR BUSCHMANN HELMUT (DE); DR HENNIES
HAGEN-HEINRICH (DE); DR KOEGEL BABETTE-YVONNE (DE); DR
SUNDERMANN
BERND (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applic (No,Kind,Date): HU 200001397 A 20000405

IPC: * C07C-217/52

Language of Document: Hungarian

Patent (No,Kind,Date): HU 200001397 A0 20000628

3-AMINO-3-ARYLPROPAN-1-OL DERIVATIVES, PRODUCTION AND USE
THEREOF

(English)

Author (Inventor): DR BUSCHMANN HELMUT (DE); DR HENNIES
HAGEN-HEINRICH (DE); DR KOEGEL BABETTE-YVONNE (DE); DR
SUNDERMANN
BERND (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applic (No,Kind,Date): HU 200001397 A 20000405

CA Abstract No: * 133(20)281604B
Derwent WPI Acc No: * C 00-603904
Language of Document: Hungarian

ISRAEL (IL)

Patent (No,Kind,Date): IL 135452 A0 20010520
3-AMINO-3-ARYLPROPAN-1-OL DERIVATIVES, THEIR PREPARATION AND USE

(English)

Patent Assignee: GRUENENTHAL CHEMIE
Priority (No,Kind,Date): DE 19915602 A 19990407
Applic (No,Kind,Date): IL 135452 A 20000404
IPC: * C07C
CA Abstract No: * 133(20)281604B
Derwent WPI Acc No: * C 00-603904
Language of Document: English

JAPAN (JP)

Patent (No,Kind,Date): JP 2000327643 A2 20001128
3-AMINO-3-ARYLPROPAN-1-OL DERIVATIVE, ITS PRODUCTION AND USE
(English)

Patent Assignee: GRUENENTHAL GMBH
Author (Inventor): SUNDERMANN BERND; HENNIES HAGEN-HEINRICH;
KOEDEL
BABETTE-YVONNE; BUSCHMANN HELMUT
Priority (No,Kind,Date): DE 19915602 A 19990407
Applic (No,Kind,Date): JP 2000105260 A 20000406
IPC: * C07C-217/52; A61K-031/138; A61K-031/221; A61K-031/341;
A61K-031/381; A61P-001/08; A61P-001/12; A61P-009/04; A61P-009/06;
A61P-013/02; A61P-017/04; A61P-023/02; A61P-025/00; A61P-025/04;
A61P-025/28; A61P-025/30; A61P-025/32; A61P-029/00; C07C-213/06;
C07C-219/24; C07D-307/52; C07D-333/58; C07B-061/00
CA Abstract No: * 133(20)281604B
Derwent WPI Acc No: * C 00-603904
Language of Document: Japanese

NORWAY (NO)

Patent (No,Kind,Date): NO 200001782 A 20001009
3-AMINO-3-ARYLPROPAN-1-OL-DERIVATER, DERES FREMSTILLING OG
ANVENDELSE

(Norwegian)

Patent Assignee: GRUENENTHAL GMBH (DE)
Author (Inventor): SUNDERMANN BERND (DE); HENNIES HAGEN-HEINRICH
(DE); KOEDEL BABETTE-YVONNE (DE); BUSCHMANN HELMUT (DE)
Priority (No,Kind,Date): DE 19915602 A 19990407
Applic (No,Kind,Date): NO 20001782 A 20000406

IPC: * C07C-215/42; A61K-031/13

Language of Document: Norwegian

Patent (No,Kind,Date): NO 200001782 A0 20000406

3-AMINO-3-ARYLPROPAN-1-OL-DERIVATER, DERES FREMSTILLING OG
ANVENDELSE

(Norwegian)

Patent Assignee: GRUENENTHAL GMBH (DE)

Author (Inventor): SUNDERMANN BERND (DE); HENNIES HAGEN-HEINRICH
(DE); KOEGEL BABETTE-YVONNE (DE); BUSCHMANN HELMUT (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applic (No,Kind,Date): NO 20001782 A 20000406

IPC: * C07C

Language of Document: Norwegian

NEW ZEALAND (NZ)

Patent (No,Kind,Date): NZ 503397 A 20010427

3-AMINO-3-ARYLPROPAN-1-OL DERIVATIVES, AND THEIR PREPARATION
AND USE AS

A MEDICAMENT IN THE TREATMENT OF CHRONIC PAIN AND OTHER
ILLNESSES

(English)

Patent Assignee: GRUENENTHAL CHEMIE

Author (Inventor): SUNDERMANN BERND; HENNIES HAGEN-HEINRICH;
KOEGEL

BABETTE-YVONNE; BUSCHMANN HELMUT

Priority (No,Kind,Date): DE 19915602 A 19990407

Applic (No,Kind,Date): NZ 503397 A 20000314

IPC: * C07D-211/14; C07D-333/20; C07D-215/20; C07D-319/08; C07D-307/52

CA Abstract No: * 133(20)281604B

Derwent WPI Acc No: * C 00-603904

Language of Document: English

POLAND (PL)

Patent (No,Kind,Date): PL 339487 A1 20001009

NOVEL COMPOUNDS - SUBSTITUTED 3-AMINO-3-ARYL 1-PROPANOLS
AND METHOD OF

OBTAINING THEM AS WELL AS THERAPEUTIC AGENT AND METHOD OF
OBTAINING

SAME (English)

Patent Assignee: GRUENENTHAL GMBH (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applic (No,Kind,Date): PL 339487 A 20000406

IPC: * C07C-219/24; C07C-217/52; A61K-031/135; A61P-025/00

CA Abstract No: * 133(20)281604B

Derwent WPI Acc No: * C 00-603904

Language of Document: Polish

SLOVAKIA (SK)

Patent (No,Kind,Date): SK 200000495 A5 20001009

3-AMINO-3-ARYLPROPAN-1-OL DERIVATIVES, PROCESS FOR THEIR PREPARATION,

MEDICAMENTS CONTAINING THE SAME AND THEIR USE (English)

Patent Assignee: GRUENENTHAL CHEMIE (DE)

Author (Inventor): SUNDERMANN BERND (DE); HENNIES HAGEN-HEINRICH (DE); KOEGEL BABETTE-YVONNE (DE); BUSCHMANN HELMUT (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applic (No,Kind,Date): SK 2000495 A 20000406

IPC: * C07C-217/48

CA Abstract No: * 133(20)281604B

Derwent WPI Acc No: * C 00-603904

Language of Document: Slovak

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 6288278 BA 20010911

3-AMINO-3-ARYLPROPAN-1-OL-COMPOUNDS, THEIR PREPARATION AND USE

(English)

Patent Assignee: GRUENENTHAL GMBH (US)

Author (Inventor): SUNDERMANN BERND (DE); HENNIES HAGEN-HEINRICH (DE); KOEGEL BABETTE-YVONNE (DE); BUSCHMANN HELMUT (DE)

Priority (No,Kind,Date): DE 19915602 A 19990407

Applic (No,Kind,Date): US 545519 A 20000407

National Class: * 564391000; 564384000; 564389000; 560073000;
514534000; 514655000

IPC: * C07C-211/00

CA Abstract No: * 133(20)281604B

Derwent WPI Acc No: * C 00-603904

Language of Document: English

UNITED STATES OF AMERICA (US)

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Patent Assignee: GRUENENTHAL GMBH

Author (Inventor): SUNDERMANN BERND; KOEGEL BABETTE-YVONNE;
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